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Attorney Docket No.: 213222.00098

Customer No. 27160

U.S. National Phase of PCT/CA2003/001018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shiquan WU et al.

Group Art Unit: Not Yet Assigned

Application No.: Not yet Assigned

Examiner: Not Yet Assigned

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EQUALIZATION IN

COMMUNICATIONS SYSTEMS WITH

SCRAMBLING

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 January 18, 2005

PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination on the merits, kindly amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 13 of this paper.